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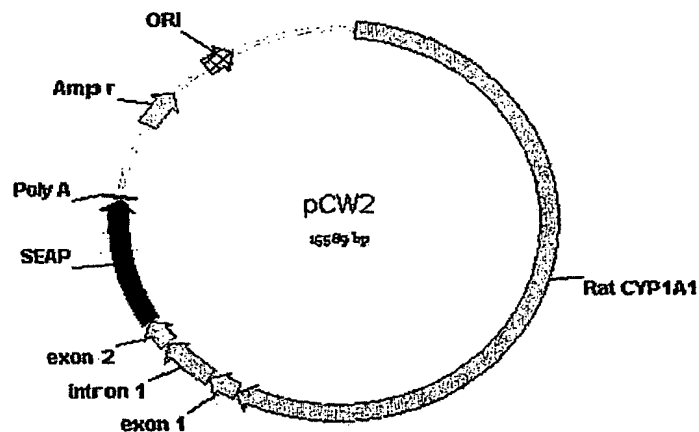
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(54) Title: EXCRETABLE REPORTER SYSTEMS



(57) Abstract: The present invention provides a reporter system comprising a reporter gene encoding a reporter protein that is secretable from cells in which it produced or expressed either in vitro or in vivo and excretable in a body fluid from whole animals comprising such systems. The reporter system is useful for the detection of gene activation events or biochemical changes related to, or that occur, as a result of altered metabolic or disease status or toxicological stress in toxicological screening.



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